



**EU-CELAC collaboration in doctoral
education /**
Research Mobility and capacity building

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Tiina Vihma-Purovaara

Ministry of Education and Culture
Ministère de l'Éducation et de la culture

A proposal for EU-CELAC STI SOM

- INITIATIVE: Meeting of Senior Representatives of EU-CELAC Research Funding Agencies in Brussels 26-27 November 2012
- Research capacity building, e.g. through PhD programmes, researcher mobility and career development, networking activities and shared curriculum development were considered important for the Joint Initiative.

Knowledge triangle



Teaching
– shaken
and stirred



MILLENNIUM
TECHNOLO
PRIZE

Innovation

Science and
Research

Education



A joint working group on Doctoral Education and Researcher Mobility and Capacity Building

The aim of the proposed working group is to discuss the concepts and the policies of doctoral education in the EU and in Latin America and the Caribbean in line with the Bologna process and the EU principles for innovative doctoral training and

- to provide **suggestions for future collaboration in development of doctoral education** (joint supervision/joint doctoral courses and/or programmes on specific key topics of mutual interest/ JIRI themes);
- to **reinforce the triangle of knowledge** (higher education-research- innovation) across the SOM working groups and beyond;
- to **identify the different mobility schemes** that already exist at national, bilateral, regional and bi-regional level with the aim of identifying strategic complementarities;
- to promote exchanges of post-doc students, researchers and staff between EU and CELAC making use of their respective **infrastructures of research**.
- to establish a link with the CELAC-EU academic process in items concerning mobility and high level training.

Proposed themes for working group

- *Mobility*
- *Education*
- *Intersectoral cooperation*

Mobility

- Mapping the existing mobility schemes in both regions;
- Encouragement of both students and personnel to mobility (networking);
- Joint courses and programmes as an opportunity;
- Promote the development of a CELAC-EU EURAXESS and
- Pilot programmes through Horizon 2020: Marie Skłodowska Curie Initial Training Networks, IRSES.

Education

a) Best practices in joint supervision/cotutelle

- the promotion of joint doctoral supervision between universities
 - Joint supervision as a stimulus for future scientific cooperation;
 - Joint doctoral supervision and training as basis for future cooperation in doctoral programmes (possibly joint degrees);
 - To develop a scheme to better implement cotutelle programs;
 - To support and give advice on how to design and develop joint curricula.

b) Collaboration in development of structured doctoral programmes as the third cycle of the Bologna process

- increasing compatibility of doctoral education processes and learning outcomes
 - Common themes on selective admission and selection criteria;
 - Possibly joint degree agreements between universities (pilot programmes in the four thematic of the SOM or others)

Intersectoral cooperation

- Stakeholder participation in providing and attending doctoral education: business/industry/NGOs/cultural institutions/municipalities/local or regional authorities;
- Providing support for linking the scientific research to the industrial sector;
- To enhance the quality of doctoral education and the employability of the PhD holder through better skills development (curriculum development);
- Exposure to also other than academic working environments doctoral education with the aim of widening researcher career placement scope in working life.

Next steps

- Voluntary countries to participate
- FI willing to coordinate the beginning of the process

Thank you!

Contact information:

tiina.vihma-purovaara@minedu.fi